Signature

Name (Print/Type) Thomas Omholt

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PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004 Complete If Known Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). Application Number 10/807,079 Filing Date March 23, 2004 For FY 2005 First Named Inventor Abaneshwar Prasad **Examiner Name** Mark V. Prenty Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2542 TOTAL AMOUNT OF PAYMENT 200.00 Attorney Docket No. 100216 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-1599 Deposit Account Name: Cabot Microelectronics For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity RECEIVED **Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) OIPE/IAP Utility 300 150 500 200 250 100 Design 200 100 50 130 65 MOV 03 2005 Plant 200 100 300 150 160 ጸበ Reissue 300 150 500 250 600 300 **Provisional** 200 100 O 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. indep. Claims Extra Claims Fee Pald (\$) Fee (\$) - 3 or HP = 200 HP = highest number of independent claims paid for, if greater than 3. **APPLICATION SIZE FEE** If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): SUBMITTED BY

This collection of Information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. 37,052

(Attorney/Agent)

Telephone (630) 375-2033

Date November 2, 2005

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TRANSMITTAL			Filing Date		10/807,079 March 23, 2004						
FORM			First Named Invento		Abaneshwar Prasad .						
		·• •		Art Unit	3723	Silwai Flas	;				
			Examiner Name		Mark V. Prenty						
(to be used for all correspondence after initial filing)			Attorney Docket Nur	wher	100216						
Total Number of Pages in This Submission 13				<u> </u>	10021	100216					
ENCLOSURES (Check all that apply)											
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 10/807,079

Patent IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 100216)

In the Application of: Prasad, Abaneshwar)	Examiner: Mark V. Prenty
Serial Number: 10/807,079)	Art Unit: 3723
Filed: 03/23/2004)	Confirmation No: 2542
Title: LOW SURFACE ENERGY CMP PAD)	Customer No: 29050

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir,

This paper is submitted in response to the Office Action mailed September 9, 2005. Please consider the following remarks and enter the following amendments in the record for this application.

Amendments to the Claims are reflected in the listing of claims, and begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

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